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Approved For Release 2000/08/31 : CIA-RDP78B04560A005500010022-4

PHOTOGRAPHIC INTERPRETATION REPORT



Declass Review, NIMA/DoD

25X1A

MISSION 8105
6 JULY 1966

NPIC/R-208/66

JULY 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

PREFACE

25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 8105, 6 JUL 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

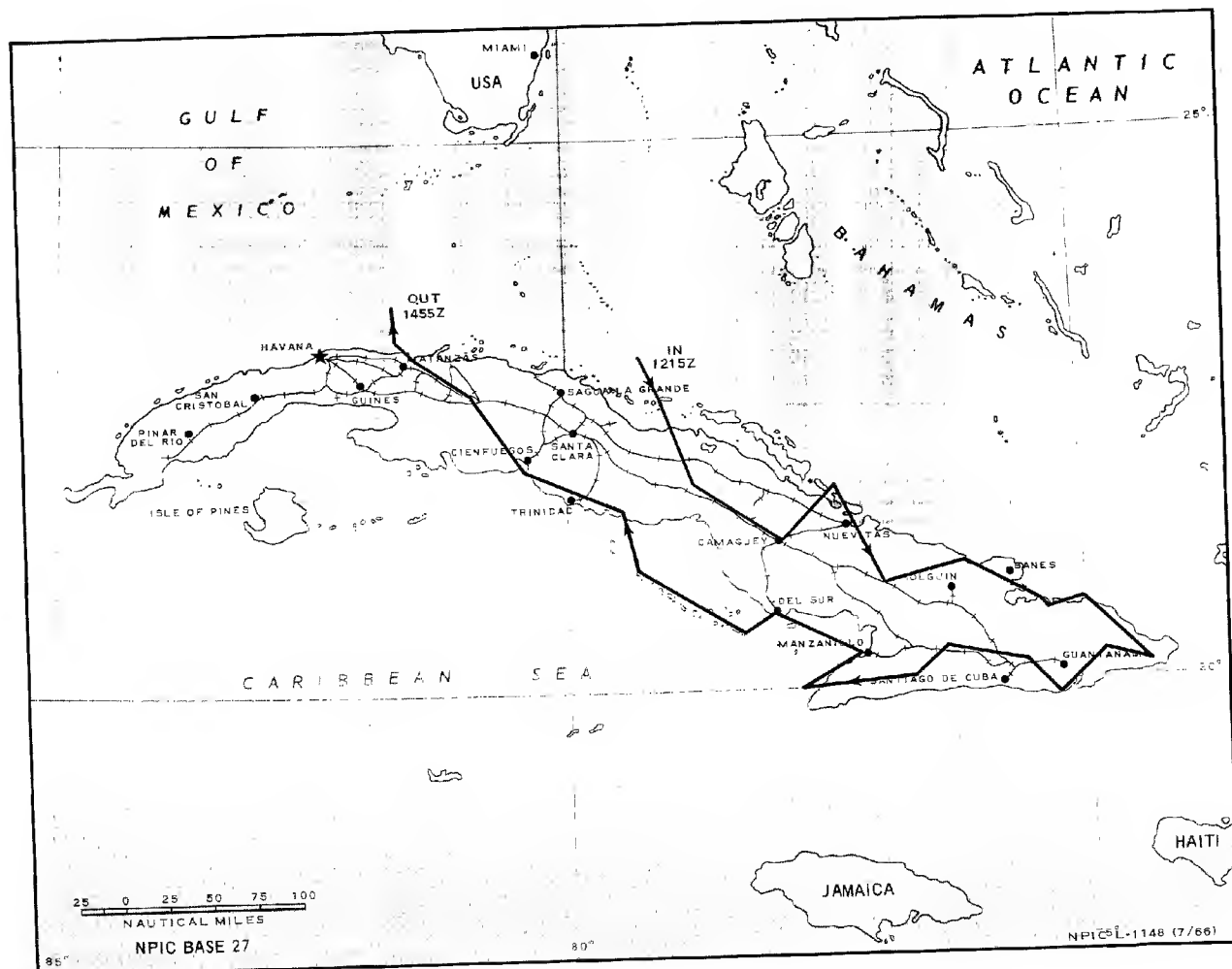
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

TITLE	NPIC	6 JULY 1966	SEC. CLASS.	LOCATION
	P 208/66		S	

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APPROXIMATE TRACK OF [REDACTED] MISSION 8105, 6 JULY 1966.

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ITEMS OF SPECIAL INTEREST

A NEWLY IDENTIFIED SA-2 SAM SITE WAS OBSERVED UNDER CONSTRUCTION 4.3 NM NNW OF LA MAYA IN ORIENTE PROVINCE (SEE ATTACHMENT 1).

MISSILES

25X1A

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (3 WITH PROBABLE MISSILES), 9 MISSILE TRANSPORTERS (6 WITH EXPOSED MISSILES AND 2 WITHOUT PRIME MOVERS), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 4 OTHER VAN TRAILERS ADJACENT TO SITE.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

MALDONADO SAM SITE A18-2

CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS (1 WITH MISSILE), 7 PROBABLE MISSILE TRANSPORTERS, AND A PROBABLE FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

25X1A

PALMA SORIANO SAM SITE A02-2

CU 2015N 07559W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 1 OTHER LAUNCHER ADJACENT TO OUTER SERVICE ROAD, 6 MISSILE TRANSPORTERS (3 WITH MISSILES AND 3 WITHOUT PRIME MOVERS), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND A PROBABLE SPOON REST RADAR.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1A

CONSTANCIA SAM SITE A10-2

CU 2214N 08030W

ORIGINAL SITE APPEARS TO BE COMPLETELY REVETTED.
OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 14
MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES AND 3
CANVAS COVERED), A FAN SONG RADAR WITH 6 ASSOCIATED VAN
TRAILERS, 11 CARGO TRUCKS, AND 2 VAN TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA
SITE.
NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D

LA MAYA SAM SITE

CU 2014N 07540W NO COMOR

4.3 NM NNW OF LA MAYA AT 20-14-09N 075-40-46W (UTM
18QVT291375).
NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION CONSISTS
OF 6 LAUNCH REVETMENTS IN MID-TO-LATE STAGE OF
CONSTRUCTION AND AN EXCAVATED, PROBABLE MISSILE-HOLD
AREA. NO MISSILE-ASSOCIATED VEHICLES/PIECES OF
EQUIPMENT OBSERVED.
ACTIVITY -- 2 BULLDOZERS AND 4 OTHER PIECES OF
CONSTRUCTION EQUIPMENT.
(MAP REFERENCE -- AMS SERIES E723, SHEET 5076-I, 3D
ED.)
(SEE ATTACHMENT 1)

25X1D

AIR FACILITIES

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

OB -- 1 C-47 AND 1 LIAISON.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 5 SMALL SWEEP-WING, 1 MEDIUM AND 1 SMALL
STRAIGHT-WING, AND 5 UNIDENTIFIED HELICOPTERS.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

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25X1A

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

OB -- 1 SMALL STRAIGHT-WING.

25X1D

25X1A

JAIME GONZALES AIRFIELD

CU 2209N 08024W

OB -- NONE OBSERVED.

25X1D

25X1A

CAIBARIEN AIRFIELD

CU 2230N 07928W

OB -- NONE OBSERVED.

25X1D

NAVAL ACTIVITY/PORTS

25X1A

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- 1 PCE, 2 KRONSTADT-CLASS PC, 9 P-6-CLASS PT (2 ON MARINE RAILWAYS), AND 3 YP.
OTHER VESSELS -- 3 LARGE FREIGHTERS AND 2 COASTAL FREIGHTERS.

25X1D

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

OB -- NONE OBSERVED.
OTHER VESSELS -- 4 LARGE FREIGHTERS AND 1 COASTAL FREIGHTER.

25X1D

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25X1A

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 5 LARGE AND 2 SMALL FREIGHTERS.

25X1D

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

CARDENAS PORT

CU 2302N 08111W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

CASILDA PORT

CU 2145N 07959W

VESSELS -- NONE OBSERVED.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 4 LARGE FREIGHTERS.

25X1D

25X1A

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MILITARY ACTIVITY

25X1A

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB -- 20 PROBABLE FA PIECES, 150 CARGO TRUCKS, AND 69
OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- 36 FA PIECES AND 50 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN AREAS 1-4 AND 6-9.
AREA 1 -- 60 PERCENT USEABLE COVERAGE.
AREA 2 -- 100 PERCENT USEABLE COVERAGE.
AREA 3 -- 20 PERCENT USEABLE COVERAGE.
AREA 4 -- 95 PERCENT USEABLE COVERAGE.
AREA 5 -- 100 PERCENT USEABLE COVERAGE.
OB (AT THE MILITARY CAMP AT UTM 18QVT660254) -- 4 FA/AAA
PIECES, 6 MORTARS, 4 CARGO TRUCKS, AND 8 OTHER
VEHICLES/PIECES OF EQUIPMENT.
AREAS 6-8 -- 90 PERCENT USEABLE COVERAGE.
AREA 9 -- 90 PERCENT USEABLE COVERAGE. NO CHANGE IN
CONSTRUCTION STATUS OF THE 9 DRIVE-IN REVETMENTS.
(MAP REFERENCE -- AMS SERIES E723, SHEET 5176-II, 4TH
ED.)

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB -- AT LEAST 140 UNIDENTIFIED VEHICLES AND 20
UNIDENTIFIED PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS
INTERPRETATION.

25X1D

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25X1A

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

OB -- AT LEAST 19 TANKS/SP GUNS AND AT LEAST 16 AAA
PIECES OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

ANTON RECIO MILITARY INSTALLATION

CU 2211N 08036W

OB -- 1 TANK/SP GUN, 3 PROBABLE TANKS/SP GUNS, 1 VAN
TRUCK, 2 BULLDOZERS, AND 2 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE WITH 16
ADDITIONAL MEDIUM AAA PIECES AND 19 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMAGUEY MILITARY CAMP

CU 2126N 07753W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CANTEL MILITARY CAMP

CU 2302N 08119W

OB -- NONE OBSERVED.
ACTIVITY -- 1 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN LIGHT
AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CEIBA MOCHA MILITARY AREA

CU 2257N 08142W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

25X1A

25X1A

25X1A

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JIBACOA STORAGE AREA

CU 2306N 08154W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

LIMONAR MILITARY CAMP SE

CU 2255N 08124W

OB -- 16 CARGO TRUCKS, 4 UTILITY TRUCKS, AND 1 OTHER
VEHICLE.
ACTIVITY -- 2 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA
SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

LIMONAR TANK TRAINING AREA

CU 2254N 08121W

OB -- 20 TANKS/SP GUNS, 14 CARGO TRUCKS, AND 3 TANK
TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA
SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 17 TANKS/SP GUNS, 32 POSSIBLE FA PIECES, 11
PROBABLE AAA PIECES, 40 POSSIBLE MORTARS, 81 CARGO
TRUCKS, AND APPROXIMATELY 24 OTHER VEHICLES/PIECES OF
EQUIPMENT.
SIX OF THE 7 PREVIOUSLY REPORTED EXCAVATIONS CONTAIN
ARCHED-ROOF DRIVE-THROUGH BUILDINGS. NO OTHER APPARENT
CHANGE IN FACILITIES.

25X1D

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25X1A

SANTA ISABEL FINCA MILITARY CAMP

CU 2005N 07528W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

TRINIDAD POSS MILITARY HEADQUARTERS

CU 2150N 07953W

25X1A

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SIBONEY LANDING BEACH

CU 1957N 07542W

25X1A

NO MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS LANDING BEACH

CU 2301N 08126W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

IMIAS LANDING BEACH

CU 2005N 07440W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

MOA (CANANOA) LANDING BEACH

CU 2039N 07502W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A
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CAYO DE SABINAL LANDING BEACH

CU 2144N 07728W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS MILITARY ACTIVITY

CU 2209N 08027W

NO COMOR

0.8 NM NORTH OF CAYO LOCO AT 22-09-58N 080-27-27W (UTM
17QNG559508).

OB -- 17 FA PIECES, 16 CARGO TRUCKS, AND 5 OTHER
VEHICLES.

FACILITIES INCLUDE 2 LARGE MULTIWING AND 3 SMALLER
BUILDINGS IN A FENCED AREA.

(MAP REFERENCE -- AMS SERIES E723, SHEET 4182-III, 3D
ED.)

25X1D

25X1A

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
MATANZAS LOW SIEVE RADAR SITE	2306N 08133W
MARTI ARMOR TRAINING AREA	2258N 08059W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

SANTIAGO DE CUBA SAM SITE A23-2	1959N 07550W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
SANTIAGO SAM TRAINING AREA	1958N 07551W
LA VEGUITA SAM ASSEMBLY AREA	2049N 07615W
SAN PEDRO DE CACOCUM SAM SITE 1	2047N 07615W
SAN PEDRO DE CACOCUM SAM SITE 2	2045N 07615W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
ANTONIO MACEO AIRFIELD	1958N 07550W
BAYAMO AIRFIELD EAST	2022N 07637W
BAYAMO AIRFIELD	2023N 07637W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
VARADERO LOW SIEVE RADAR SITE	2311N 08108W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
CORRALILLO MILITARY AREA	2301N 08038W
CUABITAS MILITARY CAMP	2003N 07548W
EL CRISTO MILITARY INSTALLATION	2008N 07547W
LA QUINTA MILITARY CAMP	2002N 07551W
PUERTO PADRE MILITARY AREA	2111N 07639W
SANTIAGO DE CUBA MILITARY CAMP NW	2003N 07554W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
VARADERO LANDING BEACH	2307N 08118W

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ATTACHMENT 1



LA MAYA SAM SITE

NPIC R-1161 (2/66)

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